

AMENDMENTS TO THE CLAIMS

A detailed listing of all claims that are, or were, in the present application, irrespective of whether the claim(s) remain(s) under examination in the application is presented below. The claims are presented in ascending order and each includes one status identifier. Those claims not cancelled or withdrawn but amended by the current amendment utilize the following notations for amendment: 1. deleted matter is shown by strikethrough for six or more characters and double brackets for five or less characters; and 2. added matter is shown by underlining.

1. (Currently Amended) A system for testing a mobile telephony network having a plurality of cells whose sizing depends on at least one selection or reselection parameter, the at least one selection or reselection parameter being used to modify the geographical sizing of each cell of the network, the system comprising:

at least one mobile test telephone; and

an onboard computer connected to the at least one mobile test telephone,

wherein predefined values of selection and reselection parameters are stored in the computer, and

wherein the mobile test telephone includes a presetting function to receive and store the predefined value of the selection and reselection parameters, the mobile test telephone being shiftable between a normal mode in which the mobile test telephone receives values of the selection or reselection parameters from the mobile telephony network, and a preset mode in which the mobile test telephone receives the predefined values of the selection and reselection parameters from the computer, the predefined values of selection or reselection parameters overwriting the values of the selection or reselection parameters received from the mobile telephone network.

2. (Previously Presented) The test system according to claim 1, further comprising an onboard GPS unit associated with the mobile test telephone and with the computer.

3. (Previously Presented) The test system according to claim 1, wherein the selection or reselection parameter is a parameter making it possible to determine a coefficient C1 or C2 for a GSM mode, or a coefficient C31 or C32 for a GPRS mode.

4. (Previously Presented) The test system according to claim 1, wherein several test telephones are connected to the same computer.

5. (Currently Amended) A method for testing a mobile telephony network having a plurality of cells whose sizing is a function of at least one selection or reselection parameter, the at least one selection or reselection parameter being used to modify the geographical sizing of each cell of the network, the method comprising:

recording, in a computer, predefined values of the at least one selection or reselection parameter for each cell of a zone to be tested;

presetting, for each cell of the zone to be tested, a predefined value of a selection or reselection parameter;

capturing data obtained by a mobile telephone for each cell; and

processing of the captured data to determine a sizing of each tested cell.

6. (Previously Presented) The method according to claim 5, wherein the presetting of the value of the selection or reselection parameter consists of overwriting a value of the selection or reselection parameter received from the network by the predefined value of the selection or reselection parameter.

7. (Previously Presented) The method according to claim 5 wherein, when all the cells have been sized, an optimization of the network is set up.
8. (Previously Presented) The method according to claim 5, wherein the values of several selection or reselection parameters are preset simultaneously for a same cell.
9. (Previously Presented) The method according to claim 5, wherein several values of the same selection or reselection parameter are preset simultaneously, for a same cell, on several test telephones.
10. (Previously Presented) The method according to claim 5, wherein the value of the selection or reselection parameter is preset simultaneously on several test telephones and pieces of data captured by these test telephones are averaged.